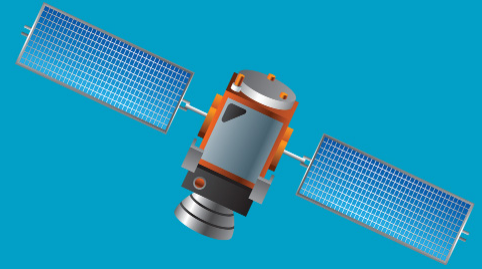


INTRODUCING

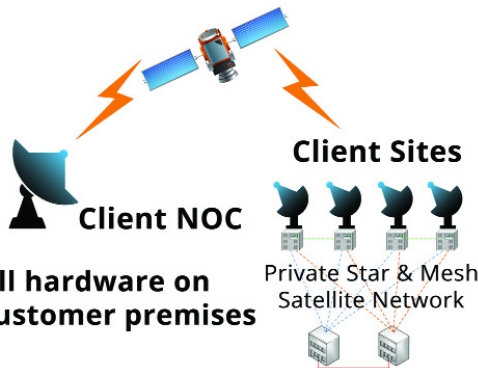
SCADA SAT



A Private Satellite Network Designed For All Telemetry

Client Owned VSAT Hub

SCADA-SAT places a VSAT hub at your HQ for full control of a private satellite network to any SCADA or M2M site. SCADA-SAT is designed to operate with existing TCP-IP & serial devices with real-time visibility of the telemetry at the byte level using unique diagnosing tools developed for SCADA & M2M communication. As a private satellite network external intrusion is mitigated since the satellite link is dedicated and does not touch any terrestrial network. SCADA-SAT also mitigates internal intrusion with thoughtful security controls complete with user permission rolls & rules combined with client site specific access limits. SCADA-SAT offers the highest level of intruder protection required today by industry.



Low Capital Investment & Scalability

The SCADA-SAT solution is the lowest cost for establishing a private satellite network specifically engineered for SCADA and M2M telemetry making it suitable for even small single-site installations. There will be room to grow to any size over time on the initial equipment.

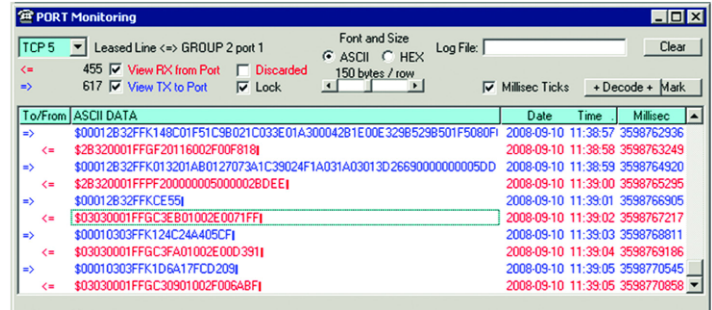
Cyber Secure - Mission Critical

SCADA-SAT complies with IEC 61850 standards and AES-256 encryption and authentication and the fact that it's isolated from the Internet or any other network. A SCADA-SAT satellite network rides over a dedicated space-segment of one or more satellites for redundant fail-over reliability, including remote-site to remote-site (point-to-point) mesh type communication.

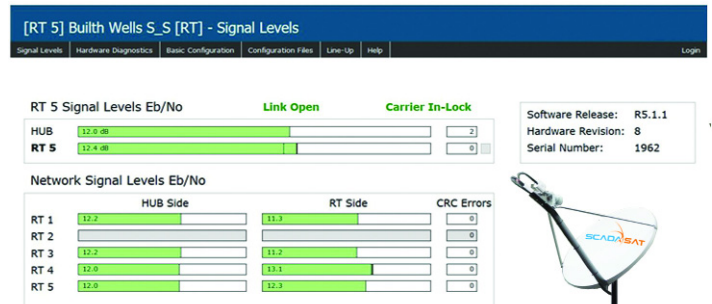


Powerful Network Management Tools

Windows based Graphical User Interfaces allow for easy network administration and diagnostic tools for SCADA and M2M telemetry.



Normally VSAT suppliers do not provide any configuration or monitoring tools for SCADA and M2M communication... SCADA-SAT has byte level organized screens displaying what is actually being transferred over any site.



Network oversight GUI - Health, control, permissions.

SCADA-SAT Top Features

- ▶ Integrates with existing TCP-IP & Serial SCADA M2M devices.
- ▶ Ultimate in security - A closed "private" satellite network.
- ▶ Network management tools designed for SCADA & M2M.
- ▶ Low cost of entry for private satellite hub & sites.
- ▶ Scalable to any size.
- ▶ Support from Ground Control when requested.
- ▶ Multiple out of the box security tools.
- ▶ Redundant & resilient network - Star & Mesh together.
- ▶ Easily upgrade from existing private wire / LTE network.
- ▶ Own and control your own network & satellite segment.